

NASA-S-66-12121

HUMAN RESPONSE TO SPACEFLIGHT

TABLE II

PREDICTEDOBSERVED

- HIGH HEART RATES _____ LAUNCH, ENTRY, EVA
- CARDIAC ARRHYTHMIAS _____ NONE
- HIGH BLOOD PRESSURE _____ NONE
- LOW BLOOD PRESSURE _____ NONE
- FAINTING POSTFLIGHT _____ NONE
- ELECTROMECHANICAL DELAY
IN CARDIAC CYCLE _____ NONE
- REDUCED CV RESPONSE
TO EXERCISE _____ NONE
- — — — — — _____ ABSOLUTE NEUTROPHILIA
- REDUCED BLOOD VOLUME _____ MODERATE
- REDUCED PLASMA VOLUME _____ MINIMAL
- — — — — — _____ DECREASED RED CELL
MASS
- DEHYDRATION _____ MINIMAL

FIGURE 7

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HUMAN RESPONSE TO SPACEFLIGHT

TABLE III

PREDICTEDOBSERVED

- WEIGHT LOSS _____ VARIABLE
- BONE DEMINERALIZATION _____ MINIMAL CALCIUM LOSS
- LOSS OF APPETITE _____ VARYING CALORIC INTAKE
- NAUSEA _____ NONE
- RENAL STONES _____ NONE
- URINARY RETENTION _____ NONE
- DIURESIS _____ NONE
- MUSCULAR INCOORDINATION _____ NONE
- MUSCULAR ATROPHY _____ NONE
- — — — — — _____ REDUCED EXERCISE CAPACITY

FIGURE 8